

SEQUENCE LISTING

```
Glazer, Peter M.
       Havre, Pamela A.
<120> Chemically Modified Oligonucleotide for Site-Directed Mutagenesis
<130> YU 109 CON
<140> 09/783,338
<141>
      2001-02-14
<150> 08/083,088
<151> 1993-06-25
<160> 13
<170> PatentIn version 3.1
<210> 1
<211> 11
<212> DNA
<213> Escherichia coli
<220>
<221> misc_feature
<222>
      (1)..(1)
<223> n is 4'-hydroxymethyl-4,5',8-trimethylpsoralen
<400> 1
naggaagggg g
                                                                     11
<210> 2
<211> 10
<212> DNA
<213> Escherichia coli
<400> 2
aggaaggggg
                                                                     10
<210> 3
<211> 10
<212> DNA
<213> Escherichia coli
<400> 3
                                                                     10
gggggaagga
<210> 4
<211> 8
<212> DNA
<213> Escherichia coli
```

<400> 4 ccccttc				
<210><211><211><212><213>	5 11 DNA Escherichia coli			
<222>	<pre>misc_feature (1)(1) n is 4'-hydroxymethyl-4,5',8-trimethylpsoralen</pre>			
<400> nggggg	5 aagg a	11		
<210><211><212><212><213>	18			
	6 matc cttcccc	18		
<210><211><212><212><213>	18			
	7 aaac cttccccc	18		
<210><211><212><212><213>	8 35 DNA Escherichia coli			
<400> tggtgg	8 tggg ggaaggattc gaaccttcga agtcg	35		
<210><211><211><212><213>	35			
<400> cgactte	9 cgaa ggttcgaatc cttcccccac cacca	35		

_

<210> 10

<212>	121 DNA Esch	nerichia col	.i					
<400> tggtggt	10 ggg	ggaagkdhtr	gaaycttcga	agtcgatgac	ggcagattta	gagtctkctc	60	
cctttgg	gccg	ctcgggaacc	ccaccacagg	taatgctttt	acggggcgca	tcatatcaaa	120	
t							121	
<212>	11 121 DNA Esch	nerichia col	.i					
	11	atgcgccccg	taaaagcatt	acctgtggtg	gggttcccga	gcggccaaag	60	
					cgaatccttc		120	
a							121	
<211> <212>	12 121 DNA Esch	nerichia col	i					
	12 (aga	gsaarravts	raaccttcra	agtcgatgac	ggcagattyw	gagtctgctc	60	
					acggggyrca		120	
t	,,,,			J	00001		121	
	DNA	nerichia col	.i					
	13	ggooggitug	annaattaan	agtagatgag	ggggggttta	anatatanta	60	
					ggcagattta acggggcgca		120	
t	, 9	2 2 2 3 3 4 4 6 6	Jacoucugg		222325204	2343436444	121	